Mountain Weather Forecast

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 00:00 on Sunday 02 Jan 2022 until 23:59 on Monday 03 Jan 2022

Forecast Issued on Saturday 01 Jan 2022 at 12:33 by Met Office Aberdeen

Confidence: High for transition to colder showery north to northwest flow Monday, also for this declining early Wednesday, but lowering for timing of the return of unsettled, milder, west to southwest regime thereafter.

Headline for Sunday 02 Jan 2022: Showers, most frequent in west where they turn heavy at times. Wintry across highest tops. Severe summit gales.

Mountain weather hazards on Sunday 02 Jan 2022

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales Medium Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain showers (night)	Partly cloudy (night)	Sleet showers (night)	Light rain showers	Light rain showers	Sleet showers	Light rain showers (night)	Light snow
Precipitation probability							
30%	20%	40%	30%	60%	40%	60%	80%

Forecast for Sunday 02 Jan 2022

Weather: Showers overnight and through the day, these quite frequent and heavy at times in the west, with a risk of thunderstorms, but only scattered in the more sheltered east. Snow level generally confined to highest summits. Showers merging to longer periods of rain and summit snow during the evening.

Chance of cloud free mountain/hill tops above 800m: By day ranging from 65% in west and 85% in east.

Visibility: Good to very good, becoming moderate or poor in showers, very poor in snow and hill fog with bases sporadically lowering 450-600m as showers push through.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Sunday 02 Jan 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	46/57 SW	44/54 S	42/52 SW	40/51 SW	45/56 SW	38/50 SW	37/47 SW	34/44 SW	27/36 W
900	44/54 SW	41/51 S	40/50 SW	39/49 SW	42/53 SW	37/48 SW	34/45 SW	32/42 SW	26/35 W
600	31/41 SW	28/38 S	29/39 SW	27/38 SW	29/41 S	26/38 SW	24/35 SW	23/33 SW	18/27 W
300	9/41 SW	8/38 S	9/39 SW	9/37 SW	9/40 S	11/36 SW	7/33 SW	8/32 SW	8/27 W
Glen	18/38 SW	16/35 S	14/30 SW	14/31 S	18/38 S	12/28 SW	14/31 SW	14/29 SW	10/21 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	2/-7	1/-8	0/-8	1/-7	1/-8	1/-7	1/-8	1/-7	-0/-8
900	2/-6	2/-6	1/-7	2/-6	2/-6	2/-6	2/-6	1/-6	0/-7
600	5/-2	4/-2	3/-3	4/-2	4/-2	4/-2	4/-2	4/-2	2/-3
300	7/4	6/4	5/2	6/3	6/4	6/3	6/3	5/3	4/2
Glen	9/6	9/5	8/4	8/5	9/5	9/6	8/5	8/4	7/4
Freezing Level*	1200m	1200m	1100m	1200m	1200m	1100m	1200m	1100m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Winds gusting to 60mph at times across most exposed ridges and summits until mid-afternoon. Despite mild temperatures a significant wind chill is expected at height.

Forecast for Monday 03 Jan 2022

Weather: Band of rain and snow across the area at first overnight, clearing to the south before dawn with snow level lowering to around 600m on the retreating edge. This will allow a showery northwest flow to become established, with snow descending to all levels from mid-day. Outbreaks building becoming late in the day frequent across northern ranges, occasional in the south. Strengthening winds bringing some blizzard conditions later.

Maximum wind: North to northwest 15 gusts 25mph increasing 25 gusts 35mph for the evening.

Chance of cloud free mountain/hill tops above 800m: By day for any given time starting 75% in north, 90% in south, becoming later 50% north and 80% south, but limited scope for prolonged clear spells given showery nature of airstream.

Visibility: Good or very good out with the showers, becoming moderate to very poor in showers, also only a few metres in hill fog, with bases sporadically lowering 450-600m as showers push through.

Temperature: **Glens:** Minus 1 Celsius increasing 6 Celsius for a time around late morning
At 800m: Plus 1 Celsius decreasing Minus 4 from mid-day
Freezing level: 900 lowering 250m from mid-day

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